

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013450

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07K14/705 C07K16/28 C12N15/12 C12N15/63 A61K38/17 A61K39/00 G01N33/53 G01N33/68		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K C12N A61K G01N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, Sequence Search, CHEM ABS Data, WPI Data, PAJ, BIOSIS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE EMBL [Online] 18 February 2002 (2002-02-18), DRMANAC RT ET AL.: "New isolated polynucleotide and encoded polypeptides, useful in diagnostics, forensics, gene mapping, identification of mutations responsible for genetic disorders or other traits and to assess biodiversity" XP002328367 retrieved from EBI Database accession no. ABG22856 abstract	1-53
X	- & WO 01/75067 A (HYSEQ, INC; DRMANAC, RODOJE, T; LIU, CHENGHUA; TANG, Y., TOM) 11 October 2001 (2001-10-11) page 28, line 12 - line 16; SEQ ID NO: 53215; claims 1-28 ----- -/--	1-53
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&" document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">24 May 2005</div>		Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">16-08-2005</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold;">Schmidt, Harald</div>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/054213 A (GENENTECH, INC; PRESTA, LEONARD, G; NAMENUK, ANGELA, K) 3 July 2003 (2003-07-03) page 5 - page 7; table 11; sequence 19 -----	
A	WO 00/32767 A (MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V; SONDERM) 8 June 2000 (2000-06-08) claims 1-6; sequence 3 -----	
A	WO 00/15214 A (ILEXUS PTY LIMITED) 23 March 2000 (2000-03-23) page 1 - page 4 -----	
A	WO 99/67293 A (UNITED BIOMEDICAL INC; WANG, CHANG, YI; WALFIELD, ALAN, M) 29 December 1999 (1999-12-29) page 21; page 26 -----	
A	TIBBETTS S A ET AL: "LINEAR AND CYCLIC LFA-1 AND ICAM-1 PEPTIDES INHIBIT T CELL ADHESION AND FUNCTION" PEPTIDES, ELSEVIER, AMSTERDAM, US, vol. 21, no. 8, 2000, pages 1161-1167, XP000999610 ISSN: 0196-9781 abstract -----	

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-53 (all partially)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-53 (all partially)

circularized peptide comprising amino acids 27 to 30 of FC.gamma.RIIa (RGTH), its method of producing, use, antibodies, nucleic acid sequence encoding it, its vector and host cell, composition and kits comprising peptide or antibodies and use thereof

2. claims: 1-53 (all partially)

circularized peptide comprising amino acids 27 to 30 of FC.gamma.RIIa (QGAR), its method of producing, use, antibodies, nucleic acid sequence encoding it, its vector and host cell, composition and kits comprising peptide or antibodies and use thereof

3. claims: 1-53 (all partially)

circularized peptide comprising amino acids 127 to 135 of FC.gamma.RIIa (QKFSRLDPT) or FC.gamma.RIIb (KKFSRSDPN), its method of producing, use, antibodies, nucleic acid sequence encoding it, its vector and host cell, composition and kits comprising peptide or antibodies and use thereof

4. claims: 1-53 (all partially)

circularized peptide comprising amino acids 127 to 135 of FC.gamma.RIIa (FSSKPVTITVQVP) or FC.gamma.RIIb (YSSKPVTITVQAP), its method of producing, use, antibodies, nucleic acid sequence encoding it, its vector and host cell, composition and kits comprising peptide or antibodies and use thereof

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Information on patent family members

International Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0175067	A	11-10-2001	AU 3486501 A	14-08-2001
			AU 3995501 A	12-09-2001
			AU 4925101 A	15-10-2001
			AU 4972801 A	15-10-2001
			AU 5119401 A	15-10-2001
			AU 5521401 A	15-10-2001
			CA 2399681 A1	09-08-2001
			CA 2404501 A1	11-10-2001
			CA 2404555 A1	11-10-2001
			EP 1254266 A1	06-11-2002
			EP 1268762 A1	02-01-2003
			EP 1268510 A2	02-01-2003
			JP 2004502403 T	29-01-2004
			JP 2004500120 T	08-01-2004
			WO 0157266 A1	09-08-2001
			WO 0164839 A2	07-09-2001
			WO 0175067 A2	11-10-2001
			WO 0175064 A2	11-10-2001
			WO 0174836 A1	11-10-2001
			WO 0175093 A1	11-10-2001
			US 2004048249 A1	11-03-2004
			US 2003092112 A1	15-05-2003
			US 2003087370 A1	08-05-2003
			US 2003096279 A1	22-05-2003
			US 2003235883 A1	25-12-2003
			US 6436703 B1	20-08-2002
			US 2002061567 A1	23-05-2002
			US 2003180722 A1	25-09-2003
			US 2002146757 A1	10-10-2002
			US 2005170374 A1	04-08-2005
WO 03054213	A	03-07-2003	US 2003190614 A1	09-10-2003
			AU 2002357071 A1	09-07-2003
			CA 2466885 A1	03-07-2003
			EP 1456222 A2	15-09-2004
			JP 2005512574 T	12-05-2005
			WO 03054213 A2	03-07-2003
			US 2005054046 A1	10-03-2005
WO 0032767	A	08-06-2000	EP 1006183 A1	07-06-2000
			AU 1780000 A	19-06-2000
			CA 2352539 A1	08-06-2000
			WO 0032767 A1	08-06-2000
			EP 1135486 A1	26-09-2001
			JP 2002531086 T	24-09-2002
			NZ 511664 A	19-12-2003
WO 0015214	A	23-03-2000	AU 769489 B2	29-01-2004
			AU 5755499 A	03-04-2000
			AU 2004201789 A1	27-05-2004
			CA 2343414 A1	23-03-2000
			CN 1323203 A ,C	21-11-2001
			EP 1109545 A1	27-06-2001
			WO 0015214 A1	23-03-2000
			JP 2002524504 T	06-08-2002
			RU 2236222 C2	20-09-2004
			US 6355683 B1	12-03-2002
			US 2002061844 A1	23-05-2002

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Information on patent family members

International Application No

PCT/EP2004/013450

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9967293	A	29-12-1999	
		AU 757919 B2	13-03-2003
		AU 4580299 A	10-01-2000
		BR 9911389 A	20-03-2001
		CA 2329754 A1	29-12-1999
		CN 1305498 A	25-07-2001
		EP 1090039 A1	11-04-2001
		JP 2002518038 T	25-06-2002
		WO 9967293 A1	29-12-1999
		US 6811782 B1	02-11-2004
		ZA 200006384 A	29-05-2001
